



## Miniport Receiver EB200



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Portable monitoring from 10 kHz to 3 GHz

- Ergonomic design for on-body operation
- Continuous frequency range 10 kHz to 3 GHz
- Detection of unlicensed transmitters
- Location of close-range to medium-range targets with the aid of Handheld Directional Antenna HE200
- Digital IF section with 12 bandwidths (150 Hz to 150 kHz)
- Fast, accurate level indication across 110 dB dynamic range
- Scanning modes
  - Frequency scanning
  - Memory scanning
- Frequency spectrum (option)
- IF panorama display (option)
- Remote-controllable via RS232 CPPP or LAN (Ethernet 10Base-T)

### Brief description

Miniport Receiver EB200 with Active Directional Antenna HE200 is a portable unit for radiomonitoring in the wide frequency range from 10 kHz to 3 GHz. Whether used for monitoring

In case of power supply interruption, all the data is stored. Operation can thus be resumed immediately after the power supply is restored.

- Location of close-range to medium-range targets with the aid of Hand-held Directional Antenna HE200
- Detection of undesired emissions including pulsed emissions
- Detection of unlicensed transmitters communicating illegally or interfering with licensed transmission



emissions, detecting interference or locating mini-transmitters irrespective of their position, EB200 offers features unrivalled in its class. The favourably priced and compact receiver with LAN interface may also be used in computer-based stationary systems.

The EB200 is characterized by high input sensitivity and frequency setting accuracy throughout the frequency range from 10 kHz to 3 GHz.

Its small dimensions and low weight as well as a sturdy, pickup-proof die-cast aluminium housing with well-protected integrated operating elements make the EB200 ideal for use in places which cannot be reached with a vehicle. Its low power consumption permits battery operation typically of four hours. The EB200 battery pack is easily accessible and can be exchanged quickly.

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EB200 fulfils the following tasks:

- Monitoring of given frequencies, eg storage of 1 to 1000 frequencies, squelch setting, constant monitoring of one frequency or cyclical scanning of several frequencies
- Searching in a frequency range with freely selectable start and stop frequency and step widths of 1 kHz to 9.999 MHz

- Protection against tapping by detecting miniature spy transmitters (bugs)
- Monitoring of one's own radio exercises in a service band
- Monitoring of selected transmissions
- Remote-controlled operation via modem and PC in coverage measurement and monitoring systems

EB200 and HE200: ergonomic design for on-body operation







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